

Title (en)
MEDICAMENT DELIVERY DEVICE

Title (de)
VORRICHTUNG ZUR MEDIKAMENTENVERABREICHUNG

Title (fr)
DISPOSITIF D'ADMINISTRATION DE MÉDICAMENT

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Application
EP 10820901 A 20100903

Priority
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Abstract (en)
[origin: WO2011040861A1] The present invention relates to a medicament delivery device it is characterised by medicament delivery device comprising a generally tubular housing having opposite proximal and distal ends, wherein the housing is provided with a coaxial tubular sleeve extending from its distal end towards the proximal end; a generally tubular medicament delivery member shield coaxially and slidably arranged within the housing, wherein a proximal portion of the tubular medicament delivery member shield protrudes from the proximal end of the housing; a medicament container provided with a medicament delivery member, a chamber containing a medicament, and an axial movable piston; drive means comprising a plunger rod having opposite proximal and distal ends, and a force spring means, wherein the proximal end of the plunger rod is in contact with the piston; wherein the device further comprises a medicament container holder coaxially arranged to the drive means and capable of supporting the medicament container; wherein the medicament container holder comprises a first locking means releasibly connected to corresponding locking means on the coaxial tubular sleeve forming a first locking engagement for holding the medicament container holder in an initial state against a force from the drive means, wherein the medicament delivery member shield is capable of releasing said first locking engagement when the medicament delivery member shield is pressed against a medicament delivery site, whereby said drive means forces said medicament container holder a certain predetermined distance towards the proximal end of the device; and a second locking means surrounded by the coaxial tubular sleeve and releasibly connected to corresponding locking means on the plunger rod forming a second locking engagement for preventing the piston to be affected by the force from the drive means until said medicament container holder has moved the certain predetermined distance.

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Citation (search report)
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• [A] WO 2009081132 A1 20090702 - UCB PHARMA SA [BE], et al
• [A] US 2005101919 A1 20050512 - BRUNNBERG LENNART [SE]
• See references of WO 2011040861A1

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